

# UTILITY APPLICATION

Attorney Docket No.: OPTIS.043C1

First Named Inventor: James R. Braig

Title: METHOD FOR TRANSFORMING PHASE  
SPECTRA TO ABSORPTION SPECTRA

Express Mail Label No.: EV 308025372

Direct all correspondence to Customer No.: 20995

Date: September 26, 2003

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## Mail Stop Patent Application

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. James R. Braig
2. W. Dale Hall
3. Casper W. Barnes
4. Peng Zheng
5. Jennifer H. Gable

## APPLICATION ELEMENTS:

(X) Specification in 49 pages.

(X) Drawings in 18 sheets.

(X) Declaration by Inventors in 3 pages.

- Copy from parent application
- Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- Examiner in prior application: Eric F. Winakur
- Group Art Unit of prior application: 3736

## CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Continuation of	10/291,912	11/08/02	Pending

(X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

## OTHER APPLICATION PARTS:

03970 U.S. PTO

10/672480



092603

09/26/03 - 14461 U.S. PRO

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(X) Preliminary Amendment in 5 pages.

(X) Return prepaid postcard.

## FILING FEES:

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$375)		\$375
Excess Claims > 20	9 - 20 = 0	2202 (\$9)	0 x 9 =	\$0
Independent > 3	1 - 3 = 0	2201 (\$42)	0 x 42 =	\$0
Multiple Claim		2203 (\$140)		\$*
			<b>TOTAL FEE DUE</b>	<b>\$375</b>

(X) A check in the amount of \$375 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

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MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : OPTIS.043C1

**Applicant(s)** : James R. Braig, W. Dale Hall,  
Casper W. Barnes, Peng Zheng,  
Jennifer H. Gable

**For** : METHOD FOR TRANSFORMING PHASE  
SPECTRA TO ABSORPTION SPECTRA

**Attorney** : Mark J. Kertz

**"Express Mail"**  
**Mailing Label No.** : EV 308025372 US

**Date of Deposit** : September 26, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 49 pages; 18 sheets of drawings; Preliminary  
Amendment in 5 pages; Copy of original Declaration by Inventor in 3 pages;  
Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

